



53 Haddonfield Road, Cherry Hill, NJ 08002 • (609) 482-0222

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-7367MEMORANDUM

TO: Michael Zickler, OSC, U.S. EPA, Region III PCS #1226
THRU: Richard Habrukowich, TATL, Region III TDD #8705-31
FROM: M. Tucker, T. Catanese, M. Lucca, C. Macbeth, TAT, Region III
SUBJECT: William Dick Lagoon Site: Trip Report
DATE: May 22, 1987

BACKGROUND

The William Dick Lagoon Site is located about one half mile south of the radio tower on Telegraph Road in the Baron Hills of West Calen Township, Chester County, PA. The site occupies approximately 70 acres and is in a rural setting with approximately 55 residences within a half-mile radius.

The site is a meadow on a hilltop which has three filled lagoons. For several years, tank trucks which carried various organic liquids including pesticides and plasticizing solvents were rinsed out into the lagoons. In the 1970's, the heavily contaminated liquids in the lagoons spilled out over containment dikes, flowed through the properties of downhill residents, and entered a stream. This incident caused a serious fish kill.

SAMPLING

On May 21, 1987, members of the R.F. Weston, Inc. TAT took samples of residential well water from twenty-eight (28) homes near the site. The purpose of the sampling was to determine if contaminants were migrating off site by surface or groundwater transport. The water samples from each residence will be analyzed for volatile organics. In addition, a random sampling of seven of the homes will be analyzed for pesticides. All samples will be analyzed at Wastex Labs through TAT special projects.

The water collected from each well was run for 10 minutes prior to sampling in order to purge the water lines between the tap and the water source. Samples collected for organic analysis were taken in three VOA bottles; care was taken to prevent trapping air in the bottles. The bottles were wrapped in aluminum

100001

ORIGINAL
(RED)

William Dick Lagoon Site Trip Report
May 22, 1987
Page 2

foil, wrapped in plastic, and set in tin cans on ice. Samples collected for pesticide analysis were taken in eighty (80) ounce amber jugs which were also set on ice.

Name and sample numbers of the residential wells sampled are given in the enclosed table. Detailed information from each sample location is given in the attached well data sheets.

Analytical results with TAT QA/QC review will follow in a separate memo.

CM/djt

Attachments: Location Map
Well Data Sheets
Chain of Custody

100002

ORIGINAL
(RED)

WILLIAM DICK LAGOON SITE
RESIDENTIAL WELL SAMPLING INFORMATION

<u>RESIDENCE</u>	<u>VOA</u>	<u>PESTICIDES</u>	<u>SAMPLE #</u>
GABEL	X		1
SHANK	X		2
GUIE	X		3
SHANNON	X	X	4
KUNTZ	X		5
OSTROSKY	X	X	6
WHITEMAN	X		7
ALEXANDER	X		8
GREGOR	X		9
LEASE	X		10
WARREN	X		11
SCHAFER	X	X	12
RAMSTEIN	X		13
SMITH	X		14
WEST	X		15
MEES	X	X	20
THOMPSON	X		21
TIMMONS	X		22
BEDRICK	X	X	23
MONACHELLO	X		24
WILLIS	X	X	25
HARTWYCK	X		26
GERBER	X	X	27
GUSSONI	X		28
BLANK	X	X	29

100003

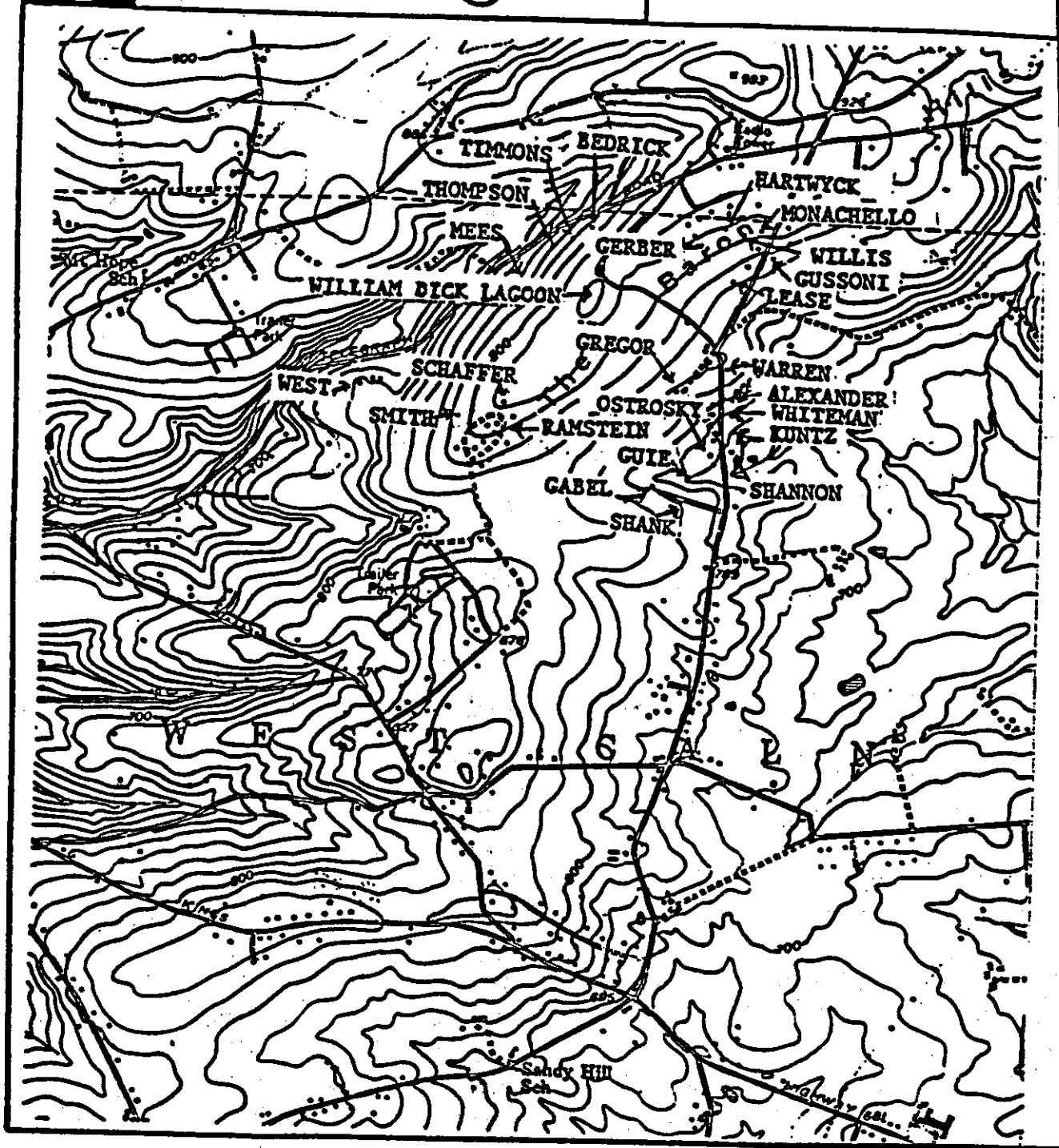
ORIGINAL
(RED)



WESTON SPER

TDD Number: 8705-31

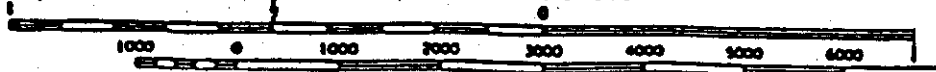
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William Dick Lagoon Site

100004

SCALE 1:24000



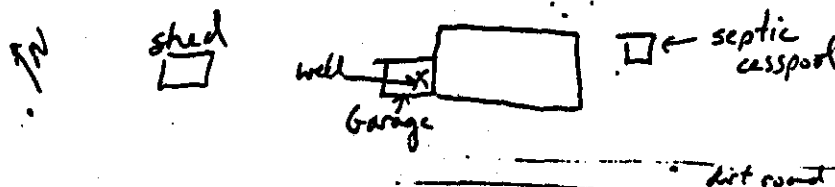
ORIGINAL
(RED)

WELL DATA SHEET WILLIAM DICK LAGOON SITE



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Edward Gabel Sample #: 1
Address: 415 N. Sandy Hill Road, Coatesville, PA 19320
Directions: 1/4 mile off Sandy Hill Road
Phone: 857-3010 Owner? Yes X No Other:
Well Construction: drilled dug spring Other:
Depth: 80' Date Installed: 1960 Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By NONE Date

Comments:

SAMPLING INFORMATION

Sample #: 1 Time: 1105

Water Purging: Began 1055 Until 1105 From where? kitchen tap

Sample drawn from: kitchen tap

Comments:

Sample #: Time:

Water Purging: Began Until From where?

Sample drawn from:

Comments:

100005

ORIGINAL
(RED)

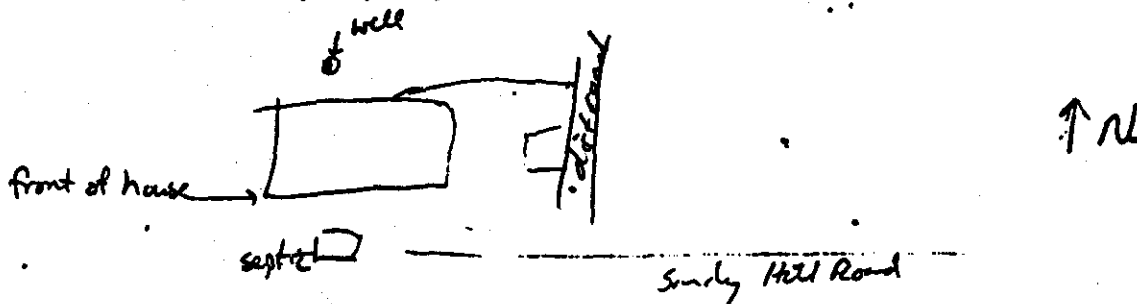
WELL DATA SHEET

WILLIAM OICK LAGOON SITE



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: FREDERICK SHANK Sample #: 2
Address: 311 Sandy Hill Road, Coatesville, PA 19320
Directions: _____
Phone: 857-1174 Owner? Yes X No _____ Other: _____
Well Construction: drilled dug spring Other: 26 gpm
Depth: ≈ 200' Date Installed: 1980 Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____
Previous Analysis: By _____ Date _____
Comments: _____

SAMPLING INFORMATION

Sample #: 2 Time: 1117
Water Purging: Began 112 Until 1117 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: Solvent odor in kitchen at time of sampling; Mr. Shank was using glue to install floor tiles.
Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

100006

ORIGINAL
(RED)

WELL DATA SHEET



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

WILLIAM DICK LAGOON

Date: 5/21/87 Residence: LINDA GUIE Sample #: 3
Address: 425 N. Sandy Hill Road, Coatesville, PA 19320
Directions: back trailer of two trailers on driveway
Phone: 857-1315 Owner? Yes No Other: unknown
Well Construction: drilled dug spring Other: spring from main Gregor house
Depth: Date Installed: Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: Spring serves 2 houses, 2 trailers
Sketch location of house, wells, septic, and other features:

Spring at Lawrence Gregor house (Sample #9)

Complaints: Tastes
Odor
Stains
Other grass, bugs, branches present in H₂O
Previous Analysis: By Date
Comments:

SAMPLING INFORMATION

Sample #: 3 Time: 1143
Water Purging: Began 1135 Until 1143 From where? kitchen tap
Sample drawn from: kitchen tap
Comments:

Sample #: Time:
Water Purging: Began Until From where?
Sample drawn from:
Comments:

100007

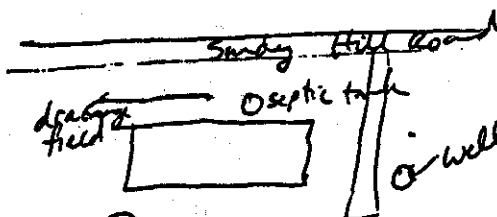
ORIGINAL
(RED)

WELL DATA SHEET

WILLIAM OICK LAGOON
VDA 1 PESTICIDESUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: John Shannon Sample #: 4
Address: 452 N. Sandy Hill Road, Coatesville, PA 19320
Directions: _____
Phone: 857-3083 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: 168' Date Installed: 1973 Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead galvanized
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:

↑N



Complaints: Tastes (TOD) Taste like tin from pipes
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____
Comments: _____

SAMPLING INFORMATION

Sample #: 4 Time: 1203
Water Purging: Began 1153 Until 1203 From where? kitchen sink
Sample drawn from: kitchen sink
Comments: VO, Pesticide analysis.
NOTE: Uses 'Ridex' pesticide on garden.

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

100008

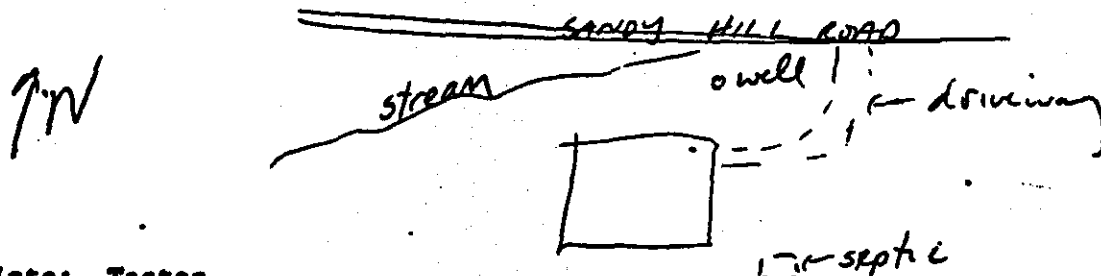
ORIGINAL
(RED)

WELL DATA SHEET WILLIAM DICK LAGOON SITE



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Linda Kuntz Sample #: 5
Address: Sandy Hill Road
Directions: next to Shannon house to the east
Phone: 857-3284 Owner? Yes No Other:
Well Construction: drilled dug spring Other:
Depth: >100' Date Installed: Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NONE
Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By PA Dept. of Health Date

Comments: nothing present

SAMPLING INFORMATION

Sample #: Time: 1217
Water Purging: Began 1207 Until 1217 From where? kitchen tap
Sample drawn from: kitchen tap
Comments:

Sample #: Time:
Water Purging: Began Until From where?
Sample drawn from: 100009
Comments:

ORIGINAL
(RED)

WELL DATA SHEET

WILLIAM DICK LAGOON SITE



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE: 609-663-7995

Date: 5/21/87 Residence: MARK OSTROSKY Sample #: 6

Address: 451 N. Sandy Hill Road

Directions: _____

Phone: 857-5734 Owner? Yes ☐ No ☐ Other: _____

Well Construction: drilled dug spring Other: _____

Depth: 255' Date Installed: 1986 Driller's Name: _____

Well Casing: plastic steel unknown Other: _____

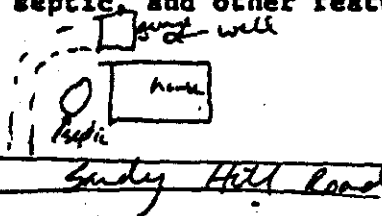
Household Plumbing: copper plastic cast iron lead

Water Treatment: particulate filter neutralizer softener carbon filter

Comments: _____

Sketch location of house, wells, septic, and other features:

↑
N



Complaints: Tastes _____

Odor _____

Stains _____

Other _____

Previous Analysis: By Brandywine Water Co Date 1986

Comments: coliform prior to installation of well in 1986

SAMPLING INFORMATION

Sample #: 6 Time: 1233

Water Purging: Began 1225 Until 1232 From where? kitchen sink

Sample drawn from: Filter tank top, before filter

Comments: Spring water was unsuitable so switched to well

Sample #: _____ Time: _____

Water Purging: Began _____ Until _____ From where? _____

Sample drawn from: _____

Comments: _____

100010

ORIGINAL
(RED)

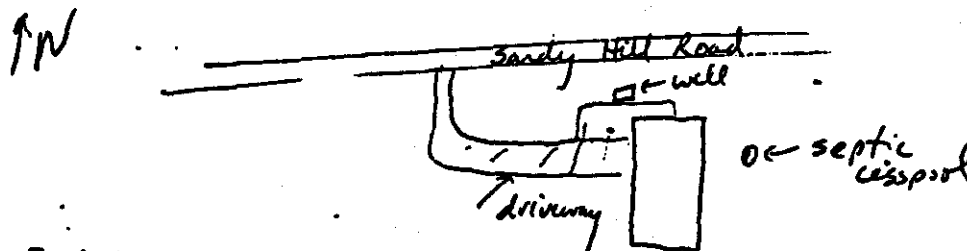
WELL DATA SHEET

WILLIAM DICK LAGOON



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Whiteman Sample #: 7
Address: 464 Sandy Hill Road, Coatesville, PA 19320
Directions: house with basketball hoop
Phone: _____ Owner? Yes X No _____ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: _____ Date Installed: _____ Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____
Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 7 Time: 1420
Water Purging: Began 1405 Until 1420 From where? outside tap
Sample drawn from: outside tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

100011

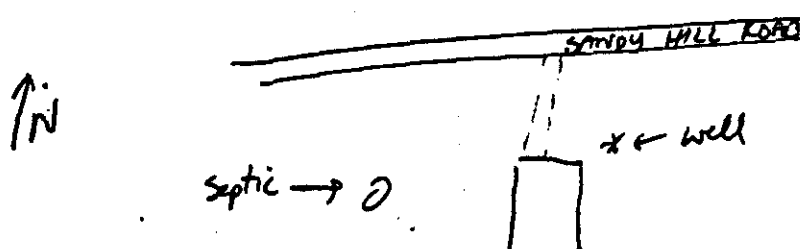
ORIGINAL
(RED)

WELL DATA SHEET



SUITE 3, 5090 CENTRAL HIGHWAY WILLIAM DICK LAGOON
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Alexander Sample #: 8
Address: Box 18, Wagontown, PA
Directions: Across from lease residence
Phone: 857-3911 Owner? Yes X No Other:
Well Construction: drilled dug spring Other:
Depth: 200' Date Installed: 1980 Driller's Name MATSON
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: NO FILTER
Sketch location of house, wells, septic, and other features:



Complaints: Tastes Bad taste
Odor No
Stains Brown, red, and green stains.
Other Sometimes colored brown

Previous Analysis: By Date

Comments: Had petroleum in well from broken pump few yrs. ago.

SAMPLING INFORMATION

Sample #: 8 Time: 1440
Water Purging: Began 1425 Until 1440 From where? Kitchen sink
Sample drawn from: kitchen sink
Comments:

Sample #: Time:
Water Purging: Began Until From where?
Sample drawn from:
Comments:

100012

ORIGINAL
(RED)

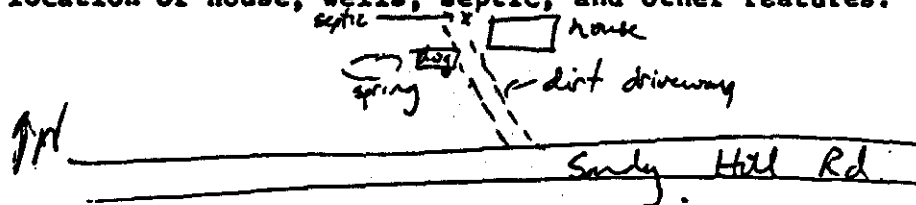
WELL DATA SHEET

WILLIAM DICK LAGOON



SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Lawrence Gregor Sample #: 9
Address: RD 2 / 503 N. Sandy Hill Road
Directions: 1/4 mile north on dirt driveway off Sandy Hill Rd
Phone: 857-3826 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other:
Depth: Date Installed: Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: Water has always been very clean and clear.
Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 9 Time: 3:00
Water Purging: Began 2:50 Until 3:00 From where? Kitchen sink
Sample drawn from: kitchen sink
Comments:

Sample #: Time: **100013**
Water Purging: Began Until From where?
Sample drawn from:
Comments:



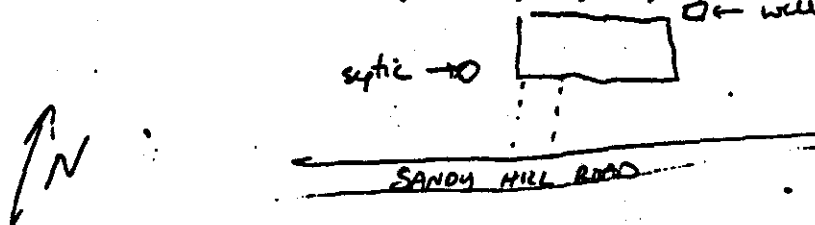
WELL DATA SHEET

WILLIAM DICK LABOON

ORIGINAL
(RED)SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Lease Sample #: 10
Address: 555 N. Sandy Hill Road
Directions: _____
Phone: 857-3716 Owner? Yes X No _____ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: 125' Date Installed: 1978 Driller's Name Meyers
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____

Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By EPA Date April 1985
Comments: Results not returned

SAMPLING INFORMATION

Sample #: 10 Time: 3:25
Water Purging: Began 3:10 Until 3:25 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: _____

Sample #: _____ Time: _____ 100014
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____



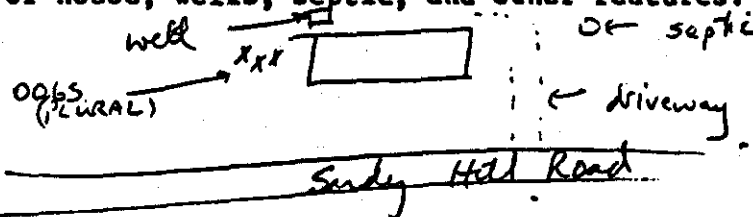
WELL DATA SHEET

WILLIAM DICK LAGOON

ORIGINAL
(RED)SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Warren Sample #: 11
Address: PO BOX 104, Wagontown, PA / N. Sandy Hill Rd.
Directions: Free kitten sign in driveway, across from 503 N. Sandy Hill Rd.
Phone: 857-3180 Owner? Yes X No Other:
Well Construction: drilled dug spring Other:
Depth: Date Installed: 1972 Driller's Name
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments:

Sketch location of house, wells, septic, and other features:



Complaints: Tastes
Odor
Stains
Other

Previous Analysis: By Date Comments: One of the 17 dogs is vicious.

SAMPLING INFORMATION

Sample #: 11 Time: 1635
Water Purging: Began 1625 Until 1635 From where? outside tap
Sample drawn from: outside tap
Comments:

Sample #: Time: 100015
Water Purging: Began Until From where?
Sample drawn from:
Comments:

ORIGINAL
(RED)



WELL DATA SHEET

WILLIAM DICK LAGODN

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/1/87 Residence: William Schaffer Sample #: 12

Address: Box 7 Baldwin Rd. / High Point Estates Trailer Park

Directions: _____

Phone: 215 857-1533 Owner? Yes ☒ No _____ Other: _____

Well Construction: drilled _____ dug _____ spring _____ Other: _____

Depth: _____ Date Installed: _____ Driller's Name _____

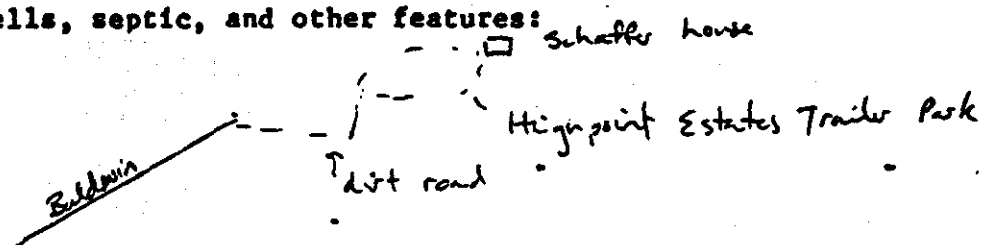
Well Casing: plastic _____ steel _____ unknown _____ Other: _____

Household Plumbing: copper _____ plastic _____ cast iron _____ lead _____

Water Treatment: particulate filter _____ neutralizer _____ softener _____ carbon filter _____

Comments: Does not know about the source of her water

Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____

Odor _____

Stains _____

Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 12 Time: 1610

Water Purging: Began 1555 Until 1610 From where? Kitchen tap

Sample drawn from: Kitchen tap

Comments: _____

Sample #: _____ Time: _____ **100016**

Water Purging: Began _____ Until _____ From where? _____

Sample drawn from: _____

Comments: _____

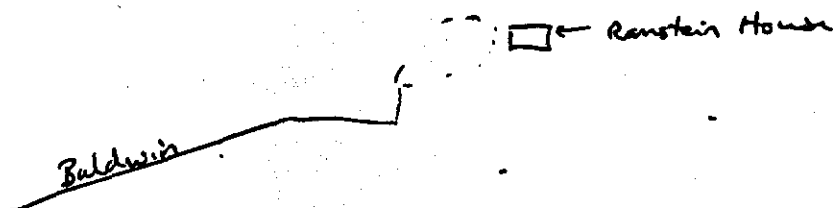
ORIGINAL
(RED)

WELL DATA SHEET



SUITE 3 5090 CENTRAL HIGHWAY WILLIAM OICK LAGOON
PENNSAUKEN NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Ramstein Sample #: 13
Address: 13 Baldwin Road, High Point Estates Trailer Park
Directions: _____
Phone: 857-2515 Owner? Yes X No _____ Other: _____
Well Construction: drilled dug spring Other: 2 wells for trailer park
Depth: _____ Date Installed: _____ Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: No knowledge of source of water.
Sketch location of house, wells, septic, and other features:



Complaints: Tastes Metallic
Odor Sewage
Stains Brown
Other Uses bottled water.

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 13 Time: 4:20
Water Purging: Began 4:10 Until 4:20 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? 100017
Sample drawn from: _____
Comments: _____

ORIGINAL
(RED)

WELL DATA SHEET

WILLIAM DICK LAGOON



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Gloria Smith Sample #: 14
Address: Lot #4 High Point Estates Trailer Park
Directions: _____
Phone: 857-5767 Owner? Yes No Other: 2 wells for trailer park
Well Construction: drilled dug spring Other: _____
Depth: _____ Date Installed: _____ Driller's Name _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____

Sketch location of house, wells, septic, and other features:

Baldwin Road

Smith home

trailer park drive

Complaints: Tastes metallic
Odor _____
Stains _____
Other Had Cu pipes, changed to plastic
Previous Analysis: By _____ Date _____
Comments: _____

SAMPLING INFORMATION

Sample #: 14 Time: 4:40
Water Purging: Began 4:25 Until 4:40 From where? kitchen tap
Sample drawn from: kitchen tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? 100018
Sample drawn from: _____
Comments: _____



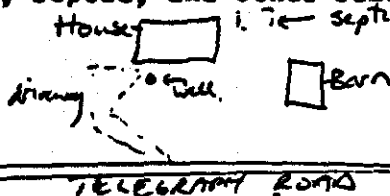
WELL DATA SHEET

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE: 609-663-7995

ORIGINAL
(RED)

Date: 5/1/87 Residence: Johnnie West Sample #: 15
Address: Box 105 Honeybrook, PA (RD #2)
Directions: Telegraph Road
Phone: 273-9371 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: 40' Date Installed: 1972 Driller's Name: _____
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: _____

Sketch location of house, wells, septic, and other features:



Complaints: Tastes _____
Odor _____
Stains _____
Other _____

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 15 Time: 5:05
Water Purging: Began 4:55 Until 5:05 From where? Kitchen tap
Sample drawn from: Kitchen tap
Comments: _____

Sample #: _____ Time: _____
Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

100019



WELL DATA SHEET

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Wm. Dick Lagoon ORIGINAL (RED)

Date: 5/21/87 Residence: Michael Mees Sample #: 20Address: 105A Telegraph Road, Honeybrook, PA 19344Directions: from Sandy Hill Road, on Telegraph left sidePhone: (215) 273-2769 Owner? Yes ☒ No ☐ Other: ☐Well Construction: drilled dug spring Other: ☐Depth: 100' Date Installed: Driller's Name: JAWell Casing: plastic steel unknown Other: ☐Household Plumbing: copper plastic cast iron leadWater Treatment: particulate filter neutralizer softener carbon filter noneComments: 2nd owner of home

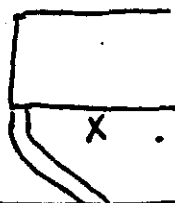
Sketch location of house, wells, septic, and other features:

tax parcel 62.9

0

o well

x septic



TELEGRAPH ROAD

Complaints: Tastes noOdor noStains mineral deposits in tank (green color)Other sediment in water - must clean washer linesPrevious Analysis: By Date Comments: None problems - thought it was drying out or collapsing - no problem since

SAMPLING INFORMATION

Sample #: 20 Time: 1050Water Purging: Began 1039 Until 1050 From where? kitchen spigotSample drawn from: kitchen spigotComments: sediment noticeable when collecting sample;water appeared to be carbonated 3VOA, 1 ParticleSample #: M. Lucca Time: 100020Water Purging: Began Until From where? Sample drawn from: Comments:

distributed Jack Kelly & Nancy Sinclair cards

ORIGINAL (RED)

Wm. Dick Lagoon

WELL DATA SHEET



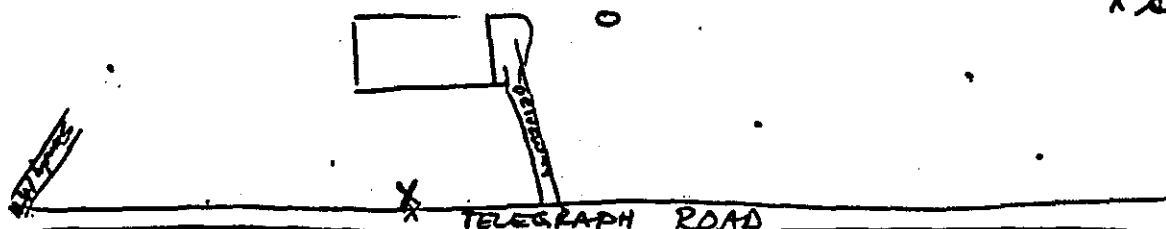
SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Harold & Dorothy Thompson Sample #: 21
Address: RD 2 Box 105B Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph, left side
Phone: (215) 273-2018 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug ☐ spring ☐ Other:
Depth: Date Installed: ~ 3 yrs. Driller's Name Matson
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter none
Comments:

Sketch location of house, wells, septic, and other features:

tax parcel 62.11

o well
x septic



Complaints: Tastes none
Odor none
Stains none
Other

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 21 Time: 1116
Water Purging: Began 1106 Until 1116 From where? kitchen spigot
Sample drawn from: kitchen spigot
Comments:

sampler: M. Lucca 3V0A
Sample #: Time: 100021

Water Purging: Began Until From where?

Sample drawn from:

Comments:

Wm. Dick Lagoda
ORIGINAL (RED)

WELL DATA SHEET



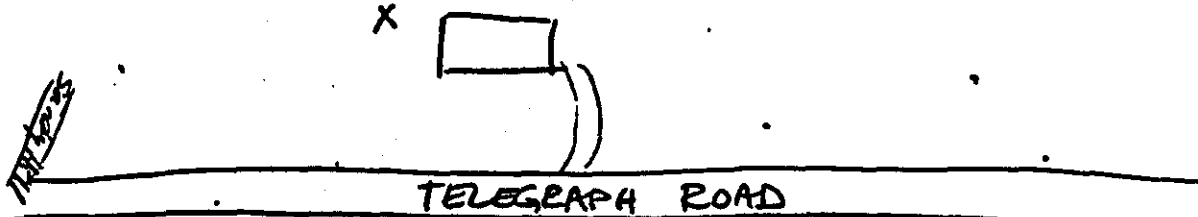
SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 809-663-7995

Date: 5/21/87 Residence: Michael & Gail Timmons Sample #: 22
Address: RD 2 Box 105C, Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph, left side
Phone: (215) 273-3055 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other:
Depth: ~112 Date Installed: Summer 1976 Driller's Name: Barry Myers
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: to

Sketch location of house, wells, septic, and other features:

by parcel #:
62.17

o well
x septic



Complaints: Tastes none
Odor none
Stains blue stains in tub
Other none

Previous Analysis: By EPA Date 4/11/85

Comments: Al, Cu, Pb, organics, 12 µg/l - acetone

SAMPLING INFORMATION

Sample #: 22 Time: 1140
Water Purging: Began 1130 Until 1140 From where? Kitchen spigot
Sample drawn from: Kitchen spigot
Comments: bypassed filter

Sampler: M. Lucca 3VDA
Sample #: Time: 100022
Water Purging: Began Until From where?
Sample drawn from:
Comments:

ORIGINAL
(RED)

Wm. Dick Lagoon

WELL DATA SHEET



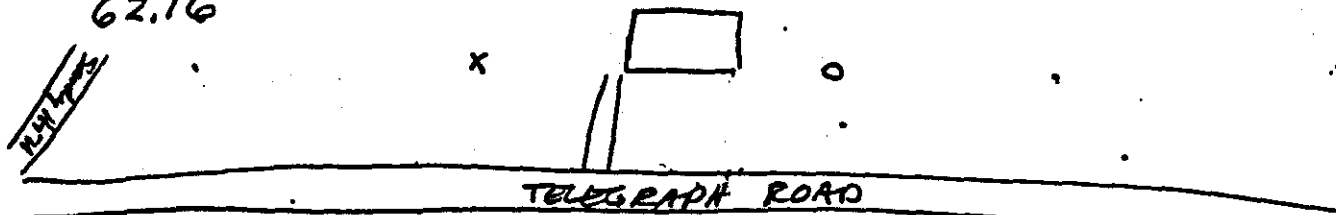
SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Donnell & Paula Bedrick Sample #: 23
Address: RD 2 Box 105 C3, Honeybrook, PA 19344
Directions: from Sandy Hill Road, on Telegraph, left side
Phone: (215) 273-2456 Owner? Yes ☒ No ☐ Other: _____
Well Construction: drilled dug spring Other: _____
Depth: ~200 ft. Date Installed: ~9 yrs. Driller's Name: Petersheim
Well Casing: plastic steel unknown Other: _____
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter
Comments: because of blue color; ~6 yrs installed

Sketch location of house, wells, septic, and other features:

tax parcel
62.16

O well
X septic



Complaints: Tastes metallic taste
Odor none
Stains blue stains before ~~the~~ neutralizer installed
Other high on Cu when analyzed; sediment problems

Previous Analysis: By ~~DEI~~ DEI - Frank Holmes Date 1981
631-2414

Comments: no problems; told that contamination off far side of creek lagoon

SAMPLING INFORMATION

Sample #: 23 Time: 1200
Water Purging: Began 1150 Until 1200 From where? kitchen spigot
Sample drawn from: kitchen spigot
Comments: bypassed neutralizer

sampler: M. Lucca 340A, 1 pesticide
Sample #: _____ Time: _____ 100023

Water Purging: Began _____ Until _____ From where? _____
Sample drawn from: _____
Comments: _____

ORIGINAL
(RED)

Wm. Dick Tabor

WELL DATA SHEET



DESIGNERS

CONSULTANTS

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Thomas Manachello

Date: 5/21/87 Residence: Sharon Fleiser Sample #: 24Address: 577 N. Sandy Hill Road, Coaksville, PA 19320Directions: Rt 340 left to Sandy Hill Road, left to drive (before Telegraph)Phone: (215) 857-9521 Owner? Yes ☒ No ☐ Other: ☐Well Construction: drilled ☐ dug ☒ spring ☐ Other: unclearDepth: 14' Date Installed: ~ 8 yrs. Driller's Name: John - bullhouse - FranWell Casing: plastic ☐ steel ☐ unknown Other: ☐Household Plumbing: copper plastic cast iron ☐ lead ☐Water Treatment: particulate filter ☐ neutralizer ☐ softener ☐ carbon filter noneComments:

Sketch location of house, wells, septic, and other features:

2 parcels #62.33

Sandy Hill Road

D

1st house on left

O well
X septicComplaints: Tastes noOdor noStains noOther noPrevious Analysis: By no Date noComments:

SAMPLING INFORMATION

Sample #: 24 Time: 1235Water Purging: Began 14:24 Until 14:35 From where? outside faucetSample drawn from: outside faucet on side of house further from Sandy Hill RoadComments: Sampler: T. Cabrese 310ASample #: Time: 100024Water Purging: Began Until From where? Sample drawn from: Comments:

11/21/87

ORIGINAL
(RED)

Wm. Dick Lagoon

WELL DATA SHEET



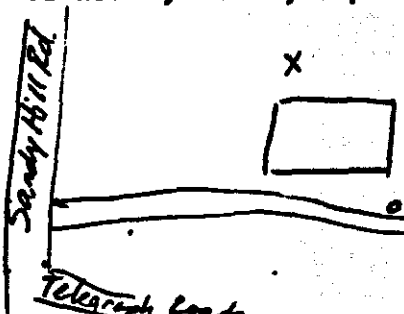
DESIGNERS

CONSULTANTS

SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/21/87 Residence: Keith & Cameron Willis Sample #: 25
 Address: 565 N. Sandy Hill Road, Coatesville, PA 19320
 Directions: Rte 340 left to Sandy Hill Road, left to drive (before Telegraph)
 Phone: (215) 857-5585 Owner? Yes ☒ No ☐ Other: _____
 Well Construction: drilled dug spring Other: unknown
 Depth: 109 Date Installed: 78 Driller's Name: unknown
 Well Casing: plastic steel unknown Other: _____
 Household Plumbing: copper plastic cast iron lead
 Water Treatment: particulate filter neutralizer softener carbon filter none
 Comments: _____

Sketch location of house, wells, septic, and other features:

ax parcel #
67.32

2nd house on left

0 well
X septic

Complaints: Tastes None
 Odor NO
 Stains NO
 Other NO

Previous Analysis: By _____ Date _____

Comments: _____

SAMPLING INFORMATION

Sample #: 25 Time: 1505
 Water Purging: Began 1247 Until 1505 From where? outside
 Sample drawn from: outside spigot around corner from garage
 Comments: _____

analyzer: T. Cotroneo

Sample #: _____ Time: _____

Water Purging: Began _____ Until _____ From where? _____

Sample drawn from: _____

Comments: _____

100025

ORIGINAL
(RED)

Wm. Dick Lagoon

WELL DATA SHEET

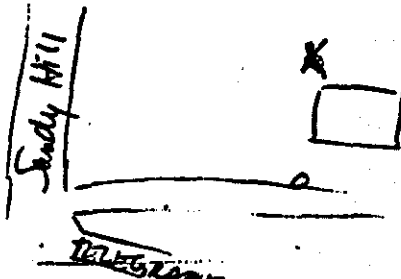


SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7935

Date: 5/21/87 Residence: William & Linda Hartwyck Sample #: 25
Address: N. Sandy Hill Road, Coatesville, PA 19320
Directions: Take 340 left to Sandy Hill Road, left on drive before Telegraph
Phone: (215) 857-3461 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug spring Other:
Depth: 109 ft Date Installed: Driller's Name:
Well Casing: plastic steel unknown Other:
Household Plumbing: some copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter none
Comments:

Sketch location of house, wells, septic, and other features:

tax parcel #
62.31



3rd house on left

o well
x septic

Complaints: Tastes no
Odor no
Stains some blue stains
Other no

Previous Analysis: By Date

Comments:

SAMPLING INFORMATION

Sample #: 26 Time: 1523
Water Purging: Began 1513 Until 1523 From where? outside
Sample drawn from: outside spigot near front door
Comments:

M. Luca 3 VOA
Sample #: Time: 100026
Water Purging: Began Until From where?
Sample drawn from:
Comments:

ORIGINAL
(RED)

WELL DATA SHEET

W.m. Dick Lagoon



SUITE 3, 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

Date: 5/24/87 Residence: Richard & Marie Gerber Sample #: 27

Address: 573 N. Sandy Hill Road, Coatesville, PA 19320

Directions: Blk 340 left to Sandy Hill Road, left and drive before Telegraph

Phone: (215) 857-3112 Owner? Yes ☒ No ☐ Other: ☐

Well Construction: drilled dug spring Other: ☐

Depth: ~111 ft. Date Installed: late 78 Driller's Name: —

Well Casing: plastic steel unknown Other: ☐

Household Plumbing: copper plastic cast iron lead

Water Treatment: particulate filter neutralizer softener carbon filter none

Comments: —

Sketch location of house, wells, septic, and other features:

tax parcel #6230

4th house on left 0 well
septic



Complaints: Tastes none - mineral

Odor none

Stains blue, red stains in toilet

Other white laundry becomes gray

Previous Analysis: By Weston Date 1979 or 1980

Comments: everything ok

SAMPLING INFORMATION

Sample #: 27 Time: 1545

Water Purging: Began 1535 Until 1545 From where? outside

Sample drawn from: outside faucet behind house

Comments: —

M. Lucca 340A, Pesticides
Sample #: — Time: — 100027

Water Purging: Began — Until — From where? —

Sample drawn from: —

Comments: —

ORIGINAL
(RED)

Wm. Dick Lagoon

WELL DATA SHEET



SUITE 3 5090 CENTRAL HIGHWAY
PENNSAUKEN, NJ 08109
PHONE 609-663-7995

DESIGNERS

CONSULTANTS

Date: 5-21-87 Residence: DOLORES GUSSONI Sample #: 28
Address: 552 N. SANDYHILL RD. COATESVILLE, PA 19320
Directions: Sandy Hill Road
Phone: 215-857-3092 Owner? Yes ☒ No ☐ Other:
Well Construction: drilled dug ☐ spring ☐ Other:
Depth: ~150 FT Date Installed: 10/82 Driller's Name: PETERSHEIN
Well Casing: plastic steel unknown Other:
Household Plumbing: copper plastic cast iron lead
Water Treatment: particulate filter neutralizer softener carbon filter NONE

Comments:

Sketch location of house, wells, septic, and other features:

tax parcel 80.1
o - well
x - septic



300 FT.

ASTRAIN

Complaints: Tastes slightly sweet
Odor
Stains blue-green stain in tub
Other

Previous Analysis: By Date: ~5 yrs. ago.

Comments: for bacteria Location Whitford St 30
results were "fine" Epton, Pa.

SAMPLING INFORMATION

Sample #: -28- Time: 1610
Water Purging: Began 1600 Until 1610 From where? Tap
Sample drawn from: Kitchen tap
Comments:

T. Colanese Sample #: Time:

Water Purging: Began Until From where?
Sample drawn from:
Comments:

100028

(1110)

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME	NO. OF CONTAINERS	STATION LOCATION	DATE	TIME	REMARKS
1	W. DICK LAGOON SITE (BLOZENSKILL AND FILL)	3	Label	5/18/81	1105	Analysis: VOA via EPA 624
2		3	Shank	5/18/81	1117	
3		3	Guie	5/18/81	1143	
4		3	Shannon	5/18/81	1203	QA/QC:
5		3	Koontz	5/18/81	1217	3 matrix spike for VOA
6		3	Antrobb	5/18/81	1233	3 Duplicate for VOA
7		3	Whitman	5/18/81	1420	
8		3	Alexander	5/18/81	1435	VOA should be analyzed within 5 days
9		3	Ingon	5/18/81	1500	
10		3	Lecher	5/18/81	1525	
11		3	Warren	5/18/81	1635	
12		3	Schaffer	5/18/81	1610	
13		3	Ranstein	5/18/81	1620	
14		2	Smith	5/18/81	1640	
15		3	Wests	5/18/81	1705	

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks
				Remarks direct any questions and results to: Bhobbi Khona, Roy F. Weston, Inc., 53 Haddonfield Road #306, Cherry Hill, NJ 08002

